

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

000637

SECTION I

MANUFACTURER'S NAME VISCOSITY OIL COMPANY		EMERGENCY TELEPHONE NO. (312) 847-0224
ADDRESS (Number, Street, City, State, and ZIP Code) 3200 S. Western Ave. Chicago, Illinois 60608		
CHEMICAL NAME AND SYNONYMS NA		TRADE NAME AND SYNONYMS Air Tool Oil 200L 60537
CHEMICAL FAMILY Petroleum Hydrocarbon	FORMULA Proprietary	

SECTION II—HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)	
PIGMENTS			BASE METAL			
CATALYST			ALLOYS			
VEHICLE			METALLIC COATINGS			
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX			
ADDITIVES			OTHERS			
OTHERS						
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					%	TLV (Units)
Petroleum Oil				>	80	5mg/M ³
Oil Mist						

SECTION III—PHYSICAL DATA*

BOILING POINT (°F.) Approx. Range	Wide Range	SPECIFIC GRAVITY (H ₂ O = 1)	0.87
VAPOR PRESSURE (mm Hg.)	Nil	PERCENT. VOLATILE BY VOLUME (%)	Nil
VAPOR DENSITY (AIR = 1)	>> 1	EVAPORATION RATE (Ether = 1)	Nil
SOLUBILITY IN WATER	Insoluble		
APPEARANCE AND ODOR	Dark amber clear liquid with sharp odor		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	COC: 250°F	FLAMMABLE LIMITS	ND	Lel	Uel
EXTINGUISHING MEDIA	Chemical foam, dry chemical, CO ₂				
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained breathing gear when fire fighting in confined spaces. Use water only to cool surrounding containers of flammable and combustible materials.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known				

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Petroleum oil mist: 5mg/m³ No TLV established for product

EFFECTS OF OVEREXPOSURE

Eyes: mild irritation Skin: continued or prolonged contact may result in irritation.

Ingestion: LD50 not established, but considered practically non-toxic.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with warm water for 15 minutes. See a physician.

Skin: Wash well with soap and water. Inhalation: Remove to fresh air area and

avoid further inhalation. Ingestion: Give liquids and see a physician.

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)
Avoid contact with oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS
Combustion: oxides of carbon and sulfur; Trace oxides of phosphorus

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Pick up using an oil absorbent

WASTE DISPOSAL METHOD
In accordance with Federal, State and local regulations, this material can be sold to an oil reclaimer and/or incinerated.

SECTION VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Not usually required but, concentration of oil mist in air determines if protection is required. Use NIOSH approved respiratory equipment.

VENTILATION	LOCAL EXHAUST Provide	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES Oil-impervious gloves recommended **EYE PROTECTION** Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT
Oil-impervious apron and boots if necessary. Eye wash and safety shower nearby is advisable.

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Normal handling and storage of petroleum products. Do not store near sources of heat, flame and sparks.

OTHER PRECAUTIONS
Avoid breathing oil mists. Persons exposed to oil mist should wear approved respirators.